

**REMARKS/ARGUMENTS**

Claims 1-11 were pending in the application and rejected. Applicant has amended claims 1-6, cancelled claims 7-11 without prejudice and added new claims 12-20. Applicant understands original claims 1-5 to be rejected over Hieda in view of Nakayama and claims original claims 6-10 to be rejected over Hamada in view of Nakayama.

Applicant does not concede the propriety of the rejections of the original claims. However, Applicant submits that the claims as amended distinguish over the prior art of record. In particular, Applicant submits that the claims as amended make apparent a structure and process which involves a carbon nanotube apparatus which is distinct from that used in the prior art and which allows for operation different from that in the prior art. The claimed carbon nanotube head includes tracking and detection electrodes which allow for operation removed from the media in question and for adjustment of track locations based on both positioning relative to media and imperfections in tracks on the media. This process allows for feedback using these electrodes and adjustment of the head thereby. Accordingly, Applicant submits that the amendments render the rejections moot, and therefore requests withdrawal of the rejections.

**CONCLUSION**


In view of the foregoing, Applicant(s) believe all claims now pending in this Application are in condition for allowance. The issuance of a formal Notice of Allowance at an early date is respectfully requested.

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at the number listed below.

Respectfully submitted,

TIPS GROUP

Date: December 31, 2008

  
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